



11/28/04

PTO/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/766 644
Filing Date	HEREWITH
First Named Inventor	Zhidong Zhu, et al.
Art Unit	--- 1735
Examiner Name	--- BROWN
Attorney Docket Number	5008

Sheet 1 of 2

**U. S. PATENT DOCUMENTS**

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
jmb		US- 6,469,112	10/22/2002	Cheng, et al.	
		US- 5,817,590	10/06/1998	Hasegawa, et al.	
		US- 5,773,537	06/30/1998	Mueller, et al.	
		US- 5,684,173	11/04/1997	Hosake, et al.	
		US- 5,576,259	11/19/1996	Hasegawa, et al.	
		US- 5,489,634	02/06/1996	Hara, et al.	
		US- 5,438,110	08/01/1995	Ishimaru, et al.	
		US- 5,244,989	09/14/1993	Hara, et al.	
		US- 5,194,531	03/16/1993	Toda, et al.	
		US- 5,177,043	01/05/1993	Koyama, et al.	
		US- 4,927,797	05/22/1990	Ewen	
		US- 4,816,433	03/28/1989	Terano, et al,	
		US- 4,784,983	11/15/1988	Mao, et al.	
		US- 4,771,023	09/13/1988	Sasaki, et al.	
		US- 4,829,038	05/09/1989	Hoppin, et al.	
		US- H002060	03/04/2003	Spencer, et al.	
		US- 2002/0035028	03/21/2002	Jing, et al.	
		US- 6,437,061	08/20/2002	Sacchetti, et al.	
	US- 6,407,028	06/18/2002	Sacchetti, et al.		

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
jmb		EP 086 04 52 A1	08/26/1998	Fina Tech, Inc.		
		EP 064 25 37 B1	10/05/1993	Mueller		
		JP 5494590	07/26/1979	Showa Denkou		
		JP 114815	04/24/2001	Idemitsu Petrochem		
		JP114814	04/24/2001	Idemitsu Petrochem		
		JP114813	04/24/2001	Idemitsu Petrochem		

Examiner  
Signature*[Signature]*Date  
Considered

3/6/05

\*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

1128104

PTO/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Compleat if Known**

Application Number	10/766 644
Filing Date	HEREWITH
First Named Inventor	Zhidong Zhu, et al.
Art Unit	---- 1755
Examiner Name	---- BROWN
Attorney Docket Number	5008

Sheet 2 of 2

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
jmb		US- 6,323,152	11/27/2001	Sacchetti, et al.	
		US- 5,767,215	06/16/1998	Garoff, et al.	
		US- 5,374,695	12/20/1994	Tanaglia	
		US- 5,346,972	09/13/1994	Duranel, et al.	
		US- 5,247,032	09/21/1993	Kioka, et al.	
		US- 5,204,303	04/20/1993	Korvenoja, et al.	
		US- 4,499,194	02/12/1985	Harada, et al.	
		US- 5,965,478	10/12/1999	Goto, et al.	
		US- 6,630,544	10/07/2003	Klendworth, et al.	
		US- 5,905,050	05/18/1999	Koshinen, et al.	
		US- 4,399,054	08/16/1983	Ferraris, et al.	
		US- 5,221,651	06/22/1993	Sacchetti, et al.	
		US- 6,127,304	10/03/2000	Sacchetti, et al.	
		US- 6,417,132	07/09/2002	Rong, et al.	
		US- 5,523,358	06/04/1996	Hirose, et al.	
		US- 5,500,396	03/19/1996	Martin	
		US- 5,955,396	09/21/1999	Lee, et al.	
		US- 6,075,151	06/13/2000	Hauser, et al.	
		US- 6,627,710	09/30/2003	Sacchetti, et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
jmb		EP 1 273 595 A1	01/08/2003	Borealis Tech		
		EP 0 018 737	11/12/1980	Mitsui		
		WO 93/11164	06/10/1993	Neste Oy		
		JP 3-140308	06/14/1991	Chisso Corp		

Examiner Signature

*[Signature]*

Date Considered

3/6/05

\*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.